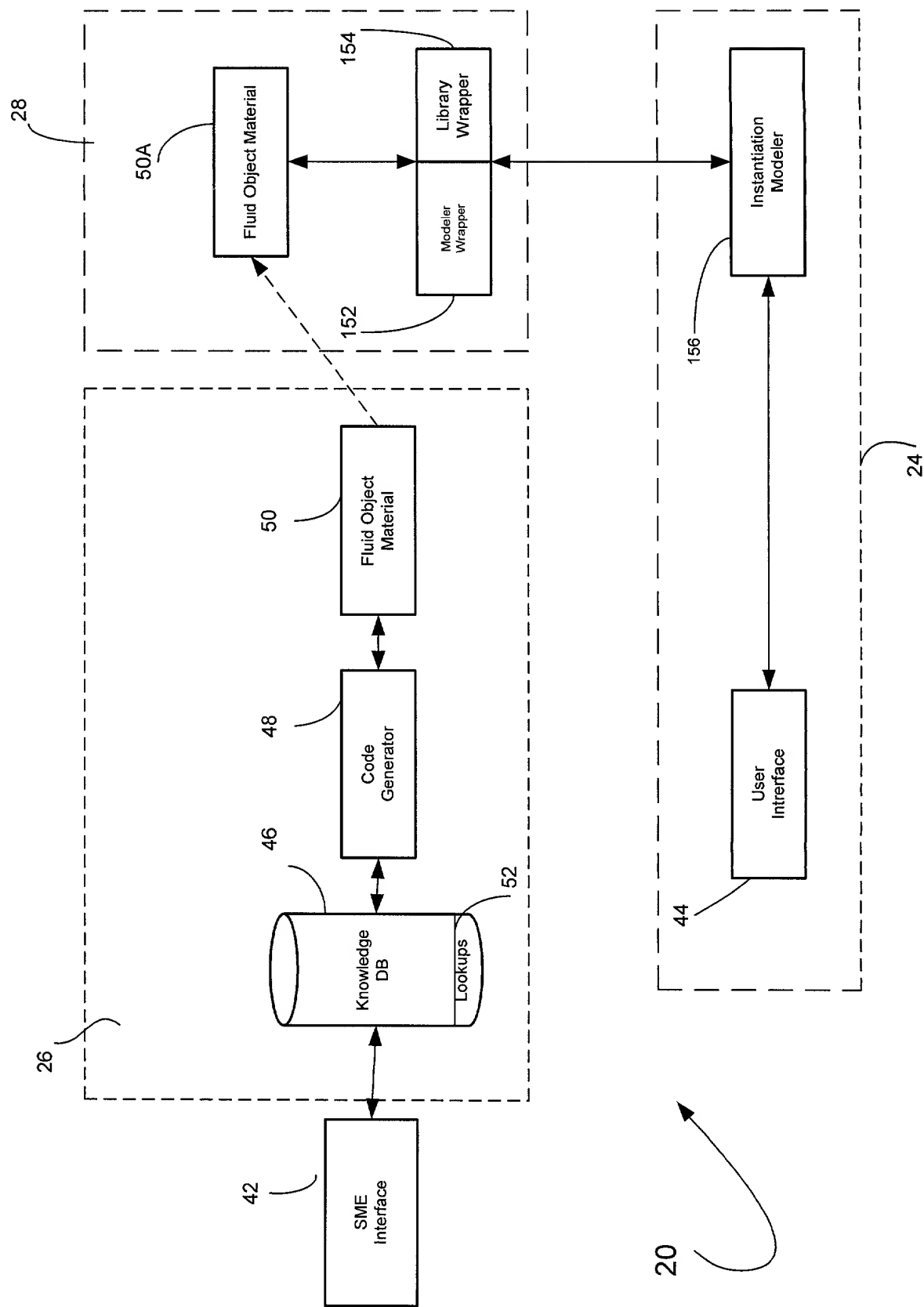


Fig. 1



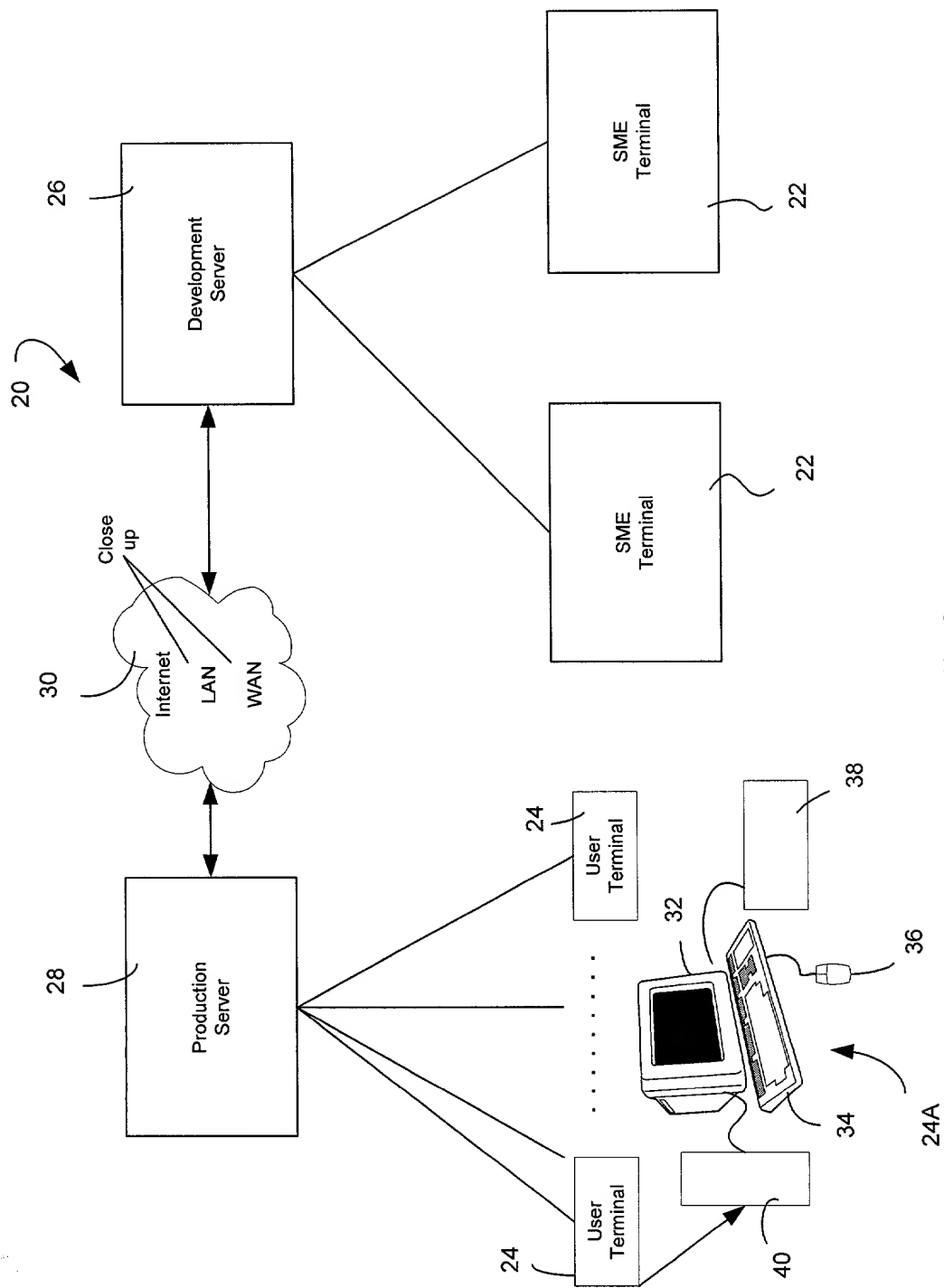


Fig. 2

Fig. 3

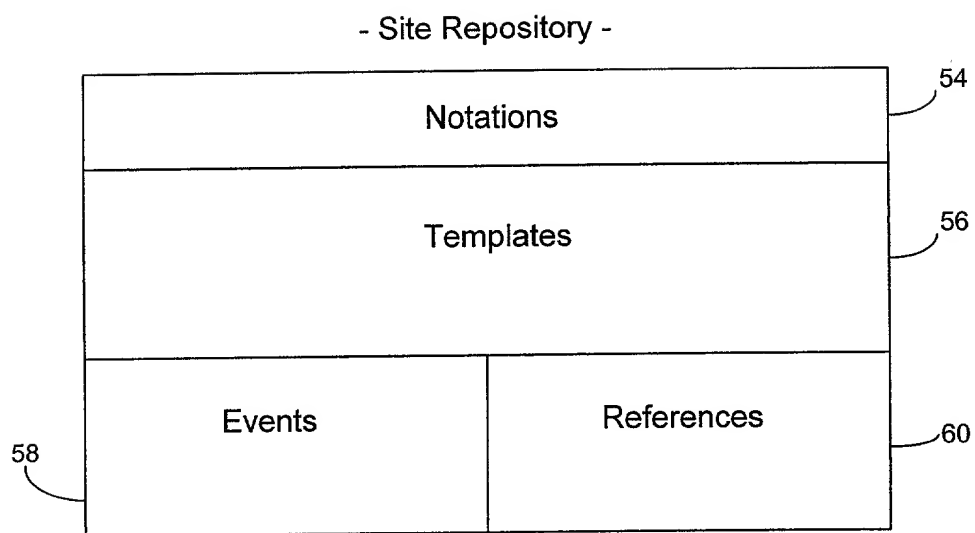
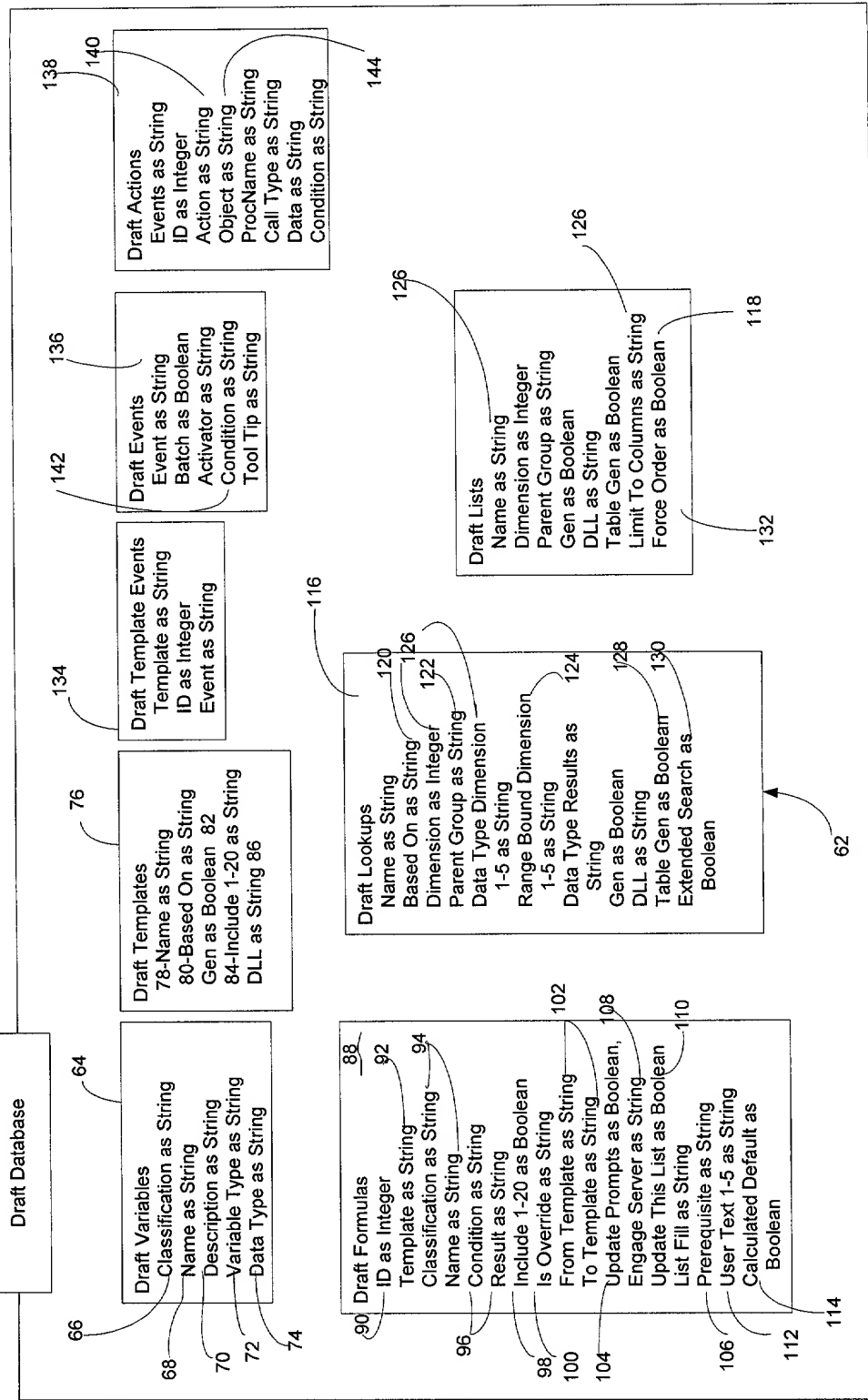


Fig. 4

Database Model -

(FOM)¹



Object Model - Fluid Object Modeler (FOM)²

Fig. 5

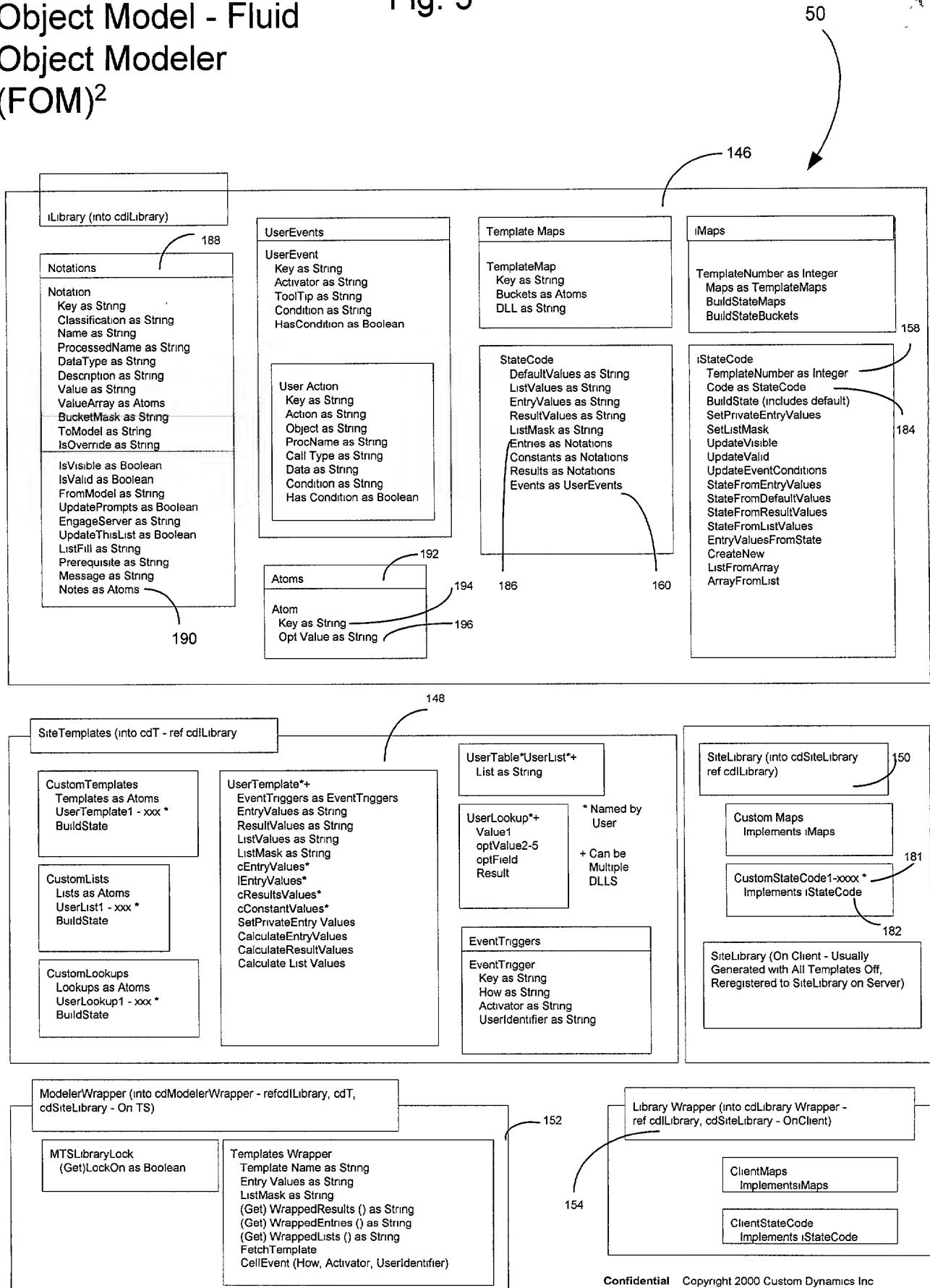


Fig. 6

Object Model - Fluid Object Material (FOM)³

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Modeler (into cdModeler ref cdLibrary, cdModelerWrapper, cdLibrary Wrapper - On Client)

Working Models

Key as Long
Notes as Atoms
Get Maps
Get Buckets (Template Number as Integer)
Create Model (Template as String, Opt Quantity as Integer)
Remove Model (Number as Long, Opt To End as Boolean)
Reconcile (Number as Long, From Template as String)

Model

Key as Long
Name as String
Template Number as Integer
Entries as Notations
Results as Notations
Events as User Events
Notes as Atoms
Initialize Model
Refresh Prompts (OptCurrentEntry as Integer)
Refresh Results
Perform Overrides
Restore Default Values
List From Array
Array From List
Process Events (How As String, Activator As String, User Identifier As String)
Modeler Action (User Identifier As String, User Event As String, Action As String, Model
Number As Long, Object As String, Proc Name As String, Call Type As String, Data As String)
Action Complete (User Identifier As String, User Event As String, Action As String, Model
Number As Long, Status Code As Long, Status Message As String)

Notations

Notation
Key as String
Classification as String
Name as String
Processed Name as String
Data Type as String
Description as String
Value as String
Value Array as Atoms
Bucket Mask as String
Frame as String
Is Override as String

Is Visible as Boolean
Is Valid as Boolean
From Template as String
Update Prompts as Boolean
Engage Server as String
Update This List as Boolean
List Fill as String
Prerequisite as String
Message as String
Notes as Atoms

User Events

User Event
Key as String
Activator as String
Tool Tip as String
Condition as String
Has Condition as Boolean

User Action
Key as String
Action as String
Object as String
Proc Name as String
Call Type as String
Data as String
Condition as String
Has Condition as Boolean

Template Maps

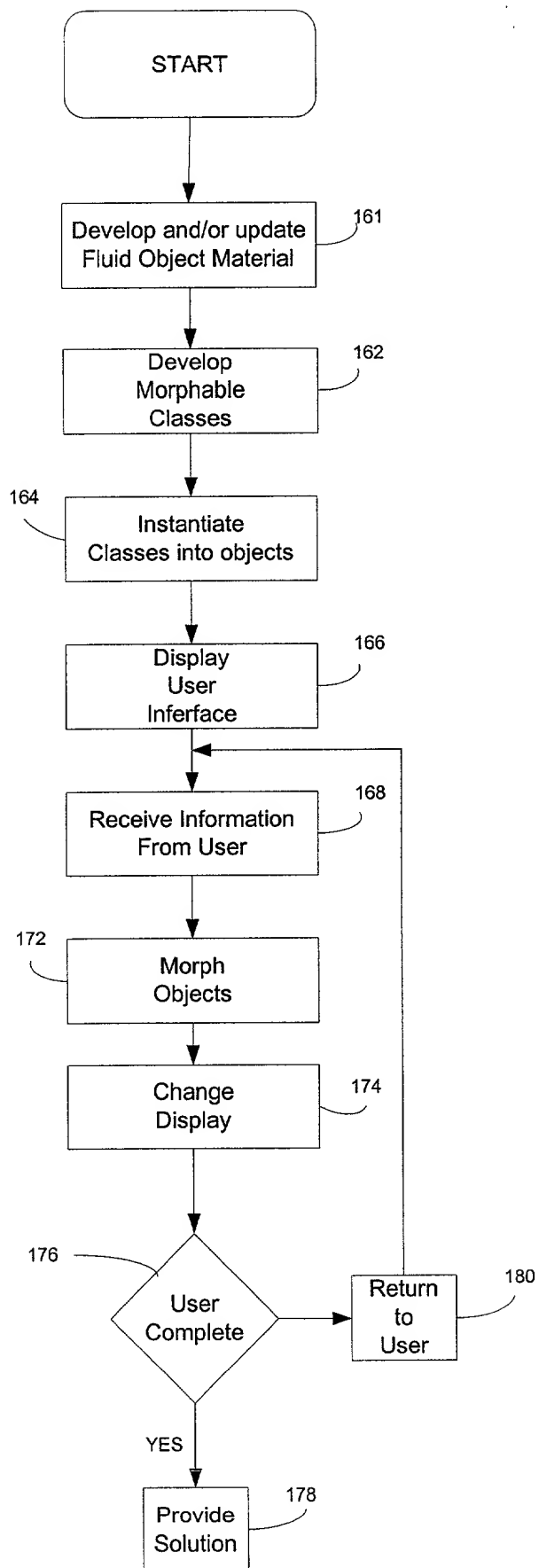
Template Map
Key as String
Buckets as Atoms
DLL as String

Atoms

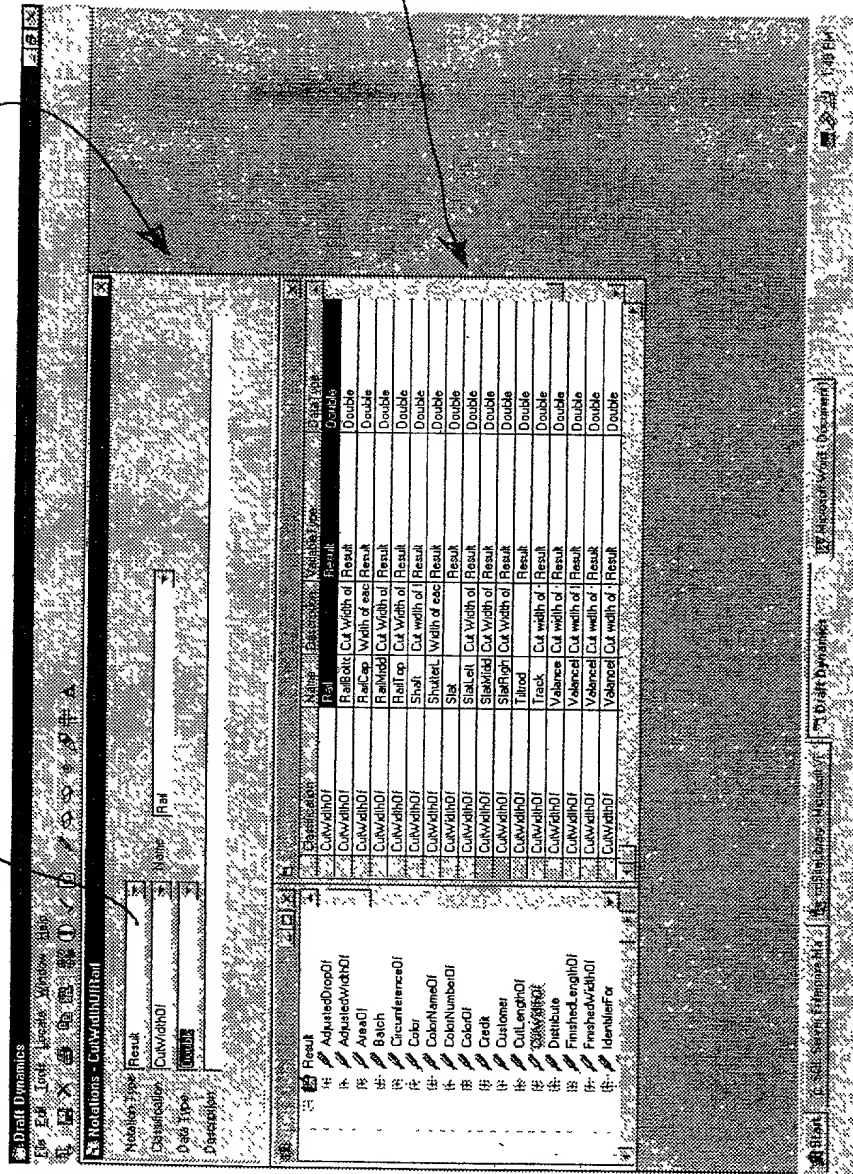
Atom
Key as String
Op Value as String

Entry Objects (ref ADO, Inventory Objects, Customer Objects, Entry Server, cdLibrary, cdModeler)

Fig. 7



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The screenshot shows the 'Page Setup' dialog box in Microsoft Word 2003. The 'Page Setup' button is highlighted with a red circle. The dialog box is titled 'Page Setup' and contains several tabs: 'Margins', 'Layout', 'Indents and Spacing', and 'Numbering and Bullets'. The 'Margins' tab is currently selected, showing settings for top, bottom, left, and right margins. The 'Layout' tab is also visible, showing orientation and paper size. The 'Page Setup' button is located at the bottom right of the dialog box. The 'Page Setup' button is labeled 'Page Setup'.

[illegible]

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Li

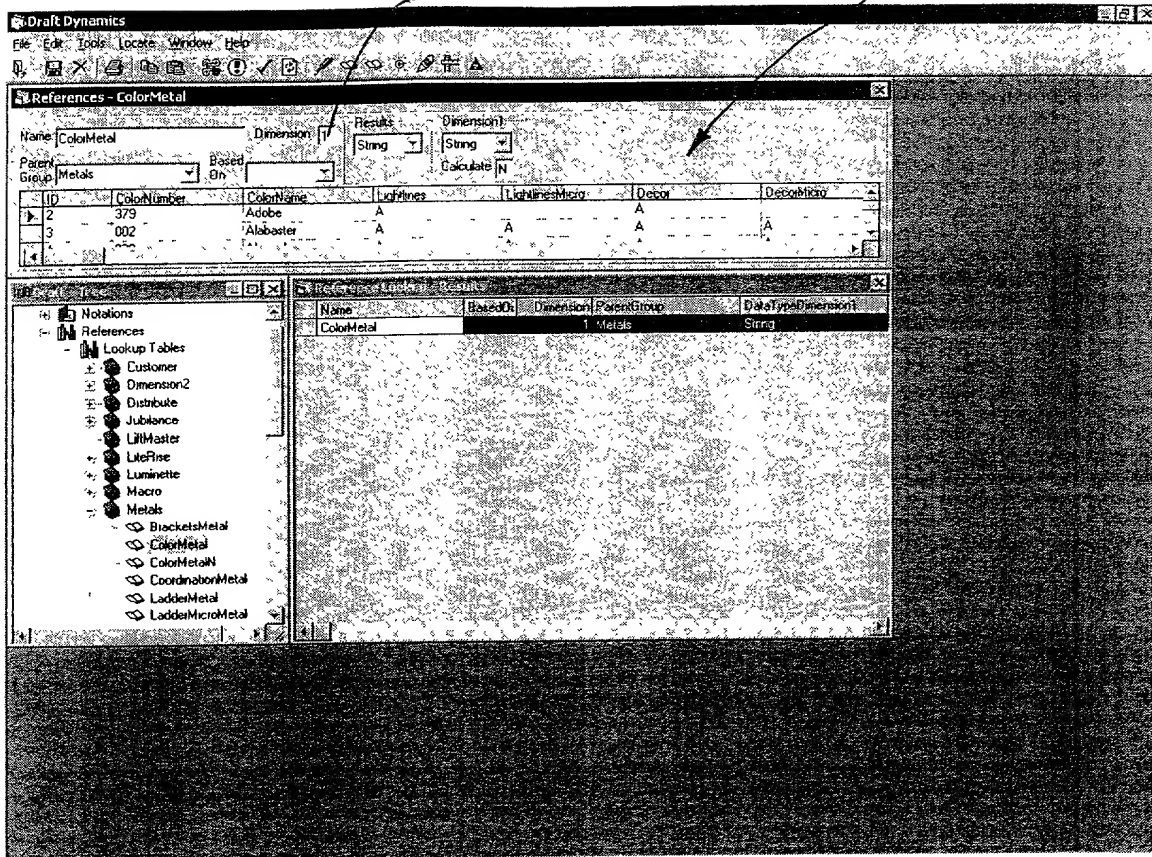


Fig. 12

[illegible]

13B
List

Customer Service

File Edit Navigate Actions Window Help

Date 4/10/2001

Order 0

Customer: 1108 Add A Shade Ordered By: [] Fax: []

Customer PO: [] Order Sidemark: [] Phone #: (402) 681 1817 Fax #: []

Order Name: []

W/O	LI	Quantity	Product	Width	Drop	Mount	Color	Color Name	Side Mark	I

236

248

Item 1

Metals: [] Quantity: [1]

Product: Celebrity

Product Model: Standard

Blinds On Top: 1

Color: []

Color Name: []

Width: []

Drop: []

Mount: []

TA: []

LA: []

Special Lift Control: []

Special Wand Control: []

Room Side Mark: []

Line Item Comments: []

Hold Down: []

Spacer Block: []

Bottom Bracket: []

Extension Bracket: []

Shaper: []

Override Pricing: []

Color Coordinate: Standard

Item Values: []

Fig. 14A

Customer Service

File Edit Navigate Actions Window Help

Date: 4/10/2001

WorkOrders From 2/9/2001 To 4/10/2001

Order 0

Customer: 1100 Add A Shade

Customer PO: Order SideMark: Phone #: (402) 581 1817 Fax #:

Line Items

W/O	Qty	Product	Width	Drop	Mount	Color	Color Name	Side Mark

Item 1

Material: Metal Plan

Drop: 6

Mount: 18

Color: 1

Color Name: H711

Width: 1386

Special: 0

Side Mark: 0

Hold Down: N

Space Blocks: 0

External Hooks: N

Stitch: N

Room Side Mark: 0

Overlaid Elements: 0

Overlaid Elements: No

Color Condition: Standard

Item Entry Values

236

250

Fig. 14B